



# PUBLIC NOTICE

**Federal Communications Commission**  
**445 12th St., S.W.**  
**Washington, D.C. 20554**

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Report No. SPB-219

Released: August 13, 2007

## **Request for Coordination of Canadian Earth Stations with USA Terrestrial Fixed Stations**

The government of Canada has requested frequency coordination for the following Canadian earth stations operating in the 3700-4200 MHz and 5925-6425 MHz frequency bands. Interested parties may file comments regarding this request no later than September 13, 2007. If no adverse comments are received by that date, these earth stations will be considered satisfactorily coordinated with the USA and Canada will be so advised.

In accordance with Section 1.51(c) of the Commission's rules, an original and four copies of all pleadings must be filed with the Secretary at the above address. All correspondence concerning this matter must reference this public notice using "Report No. SPB-219".

For further information, contact Towanda Bryant, Satellite Division, International Bureau, (202) 418-7245 or [Towanda.Bryant@fcc.gov](mailto:Towanda.Bryant@fcc.gov).

## GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

License #: 5040605  
Location: FRASERVILLE, ONTARIO  
Coordinates: 44 12 30N 078 23 34W  
Ground Height(AMSL)/Antenna Height(AGL): 100m / 2m  
Antenna Diameter/TX Gain/RX Gain: 4.5m / 46.0 dBi / 46.0 dBi  
Antenna Azimuth/Elevation Angle: 203.2 ° / 36.40 °  
Transmitter Polarity: Linear  
Maximum Power Density (dBW/Hz): -10.2 dBW/Hz  
Satellite Operating Arc: 95 W  
Satellite transmission VIA: GALAXY III-C  
Date Effective: June 1, 2007

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
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6220.750	4150	G1FNN	69.0	NONE
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## GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

License #: 5041037  
Location: INNISFIL, ONTARIO  
Coordinates: 44 17 24N 079 41 10W  
Ground Height(AMSL)/Antenna Height(AGL): 100m / 3m  
Antenna Diameter/TX Gain/RX Gain: 4.6m / 47.8 dBi / 47.8dBi  
Antenna Azimuth/Elevation Angle: 201.4 ° / 36.7 °  
Transmitter Polarity: Linear  
Maximum Power Density (dBW/Hz): -10.2 dBW/Hz  
Satellite Operating Arc: 95W  
Satellite transmission VIA: GALAXY III-C  
Date Effective: June 1, 2007

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
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6109.250	4150	G1FNN	70.8	NONE
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## GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

License #: 5040607  
Location: POPLAR RIVER, MANITOBA  
Coordinates: 53 00 00N 097 16 48W  
Ground Height(AMSL)/Antenna Height(AGL): 222m / 3m  
Antenna Diameter/TX Gain/RX Gain: 3.7m / 43.2 dBi / 36.4 dBi  
Antenna Azimuth/Elevation Angle: 192.5° / Tx: 28.73°, Rx: 25.73°  
Transmitter Polarity: Tx: Horizontal Rx: Vertical  
Maximum Power Density (dBW/Hz): -50.1 dBW/Hz  
Satellite Operating Arc: 107.3 W  
Satellite transmission VIA: ANIK-F1R  
Date Effective: August 1, 2007

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
5965.0	25.60	G1WDT 49.2		3740.0

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## GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

License #: 2654601  
Location: WINNIPEG, MANITOBA  
Coordinates: 49 52 18N 097 08 59W  
Ground Height (AMSL)/Antenna Height (AGL): 239m / 5m  
Antenna Diameter/TX Gain/RX Gain: 3.7m / 46.3 dBi / 43.9 dBi  
Antenna Azimuth/Elevation Angle: 193.2° / 32.02°  
Transmitter Polarity: Tx: Horizontal / Rx: Vertical  
Maximum Power Density (dBW/Hz): -52.3dBW/Hz  
Satellite Operating Arc: 107.3W  
Satellite transmission VIA: ANIK F1R  
Date Effective: August 1, 2007

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
5965.0	25.6	G1WDT 55.8		3740.0

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## GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

License #: 4577741  
Location: SASKATOON, SASKATCHEWAN  
Coordinates: 52 07 32N 106 43 14W  
Ground Height(AMSL)/Antenna Height(AGL): 488m / 3m  
Antenna Diameter/TX Gain/RX Gain: 3.80m / 46.2 dBi / 41.8 dBi  
Antenna Azimuth/Elevation Angle: 180.7° / 30.38°  
Transmitter Polarity: Tx: Horizontal Rx: Vertical  
Maximum Power Density (dBW/Hz): -50.6 dBW/Hz  
Satellite Operating Arc: 107.3W  
Satellite transmission VIA: ANIK-F1R  
Date Effective: September 1, 2007

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
5965.0	25.60	G1WDT57.7		3740.0